



California MCAGCC Twentynine Palms

Facility and Location

Marine Corps Air Ground Combat Center (MCAGCC) Twentynine Palms is home to the world's largest Marine Corps base. It is the premier training facility for Marine Corps operations and draws military personnel from all over the world for combined arms exercises. The Combat Center at Twentynine Palms occupies 932 square miles, or 596,000 acres, of the southern Mojave Desert. This sizable land area is essential to conducting realistic air/ground combat training exercises.

The twofold mission of the Marine Air Ground Task Force Training Command is to operate the Combat Center for live fire combined arms training that promotes readiness of operating forces and provides facilities, services, and support responsive to the needs of tenant commands, marines, sailors, and their families. The Combat Center is used and populated by 9,723 active duty members, 8,588 dependents, and approximately 1,398 civilians. Each year roughly one-third of the Fleet Marine Force and Marine Reserve units (approximately 50,000 total) participate in the base's training exercise program. These training exercises involve every weapons system in the Marine Corps' arsenal and are essential to maintaining high levels of readiness necessary to defend U.S. National interests.

Media Sampled and Findings

Drinking Water — Prior to 2007, one sample detected perchlorate at 0.34 ppb.

Groundwater — Prior to 2007, 21 of 55 samples detected perchlorate from 0.08 to 0.47 ppb.

Appropriate Action

Not Applicable. All samples were below the California Maximum Contaminant Level for drinking water of 6 ppb and the EPA and DoD Preliminary Remediation Goal of 15 ppb.